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## Product Datasheet

### **Spermine NONOate, CAS [[136587-13-8]] FBM-10-4549**

Article Name	Spermine NONOate, CAS [[136587-13-8]]
Biozol Catalog Number	FBM-10-4549
Supplier Catalog Number	10-4549
Alternative Catalog Number	FBM-10-4549-10MG,FBM-10-4549-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NO Donor...
Molecular Weight	262.35
Purity	97% by (1H-NMR)
Form	Off-white solid
CAS Number	[136587-13-8]
Formula	C10H26N6O2
Application Notes	Spermine NONOate is a nitric oxide donor and dissociates to the free amine and NO in a pH dependent manner. The half-life of Spermine NONOate in 0.1 M phosphate buffer at pH 7.4 is 39 min at 37 C, or 230 min at room temperature. <sup>1</sup> Dissociation is essentially instantaneous at a pH of 5.0.